

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035594.D
 Acq On : 10 May 2023 18:19
 Operator : JC/MD
 Sample : 02743-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-A-WATER

Quant Time: May 11 04:29:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

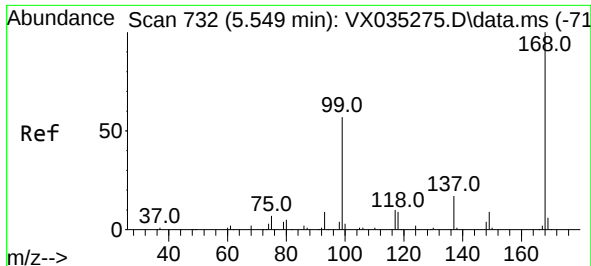
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	326915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	526513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	237181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167414	42.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.900%
35) Dibromofluoromethane	5.385	113	160502	49.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	603044	49.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	238732	52.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1143	0.363	ug/l	99
16) Acetone	2.398	43	3990	2.329	ug/l	94
20) Methylene Chloride	2.788	84	1125	0.286	ug/l	89
31) Cyclohexane	5.550	56	5446	0.973	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	21063	4.174	ug/l #	51
38) Carbon Tetrachloride	5.544	117	30530	6.373	ug/l #	16
49) 1,4-Dioxane	7.702	88	525	5.670	ug/l #	74
76) 1,2,3-Trichloropropane	11.079	75	107874	22.800	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	107874	73.846	ug/l #	8

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

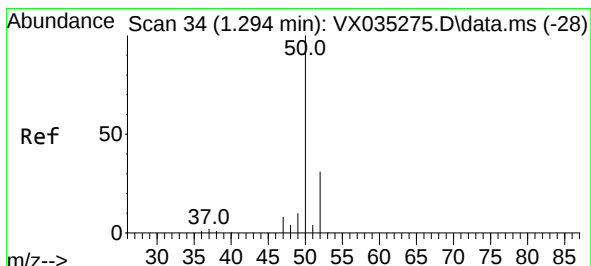
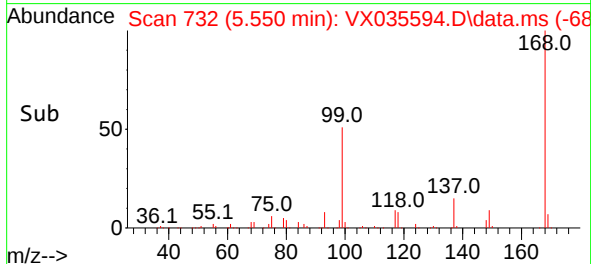
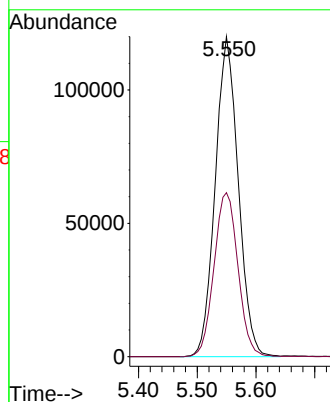
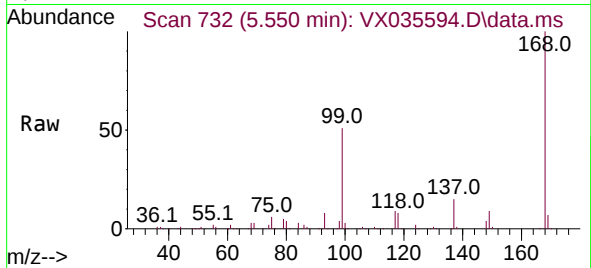




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

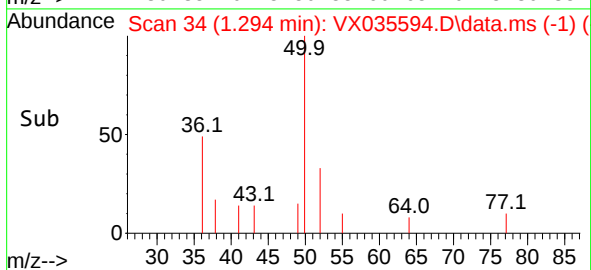
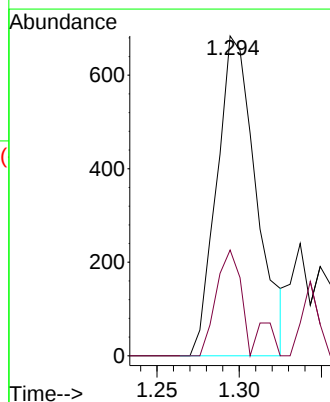
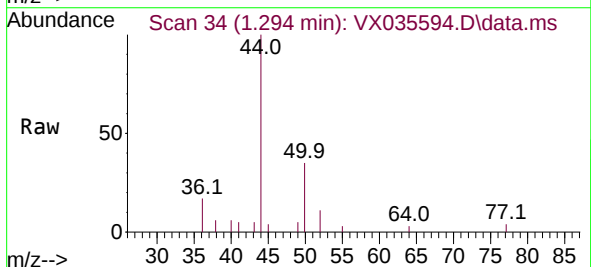
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

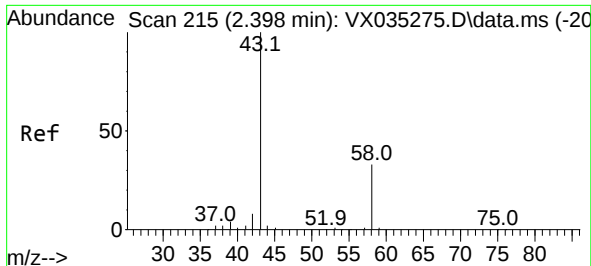
Tgt Ion:168 Resp: 326915
Ion Ratio Lower Upper
168 100
99 51.2 45.7 68.5



#3
Chloromethane
Concen: 0.363 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 50 Resp: 1143
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

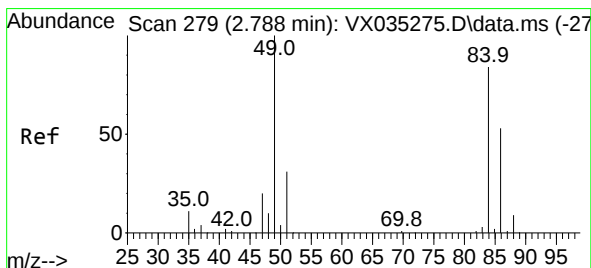
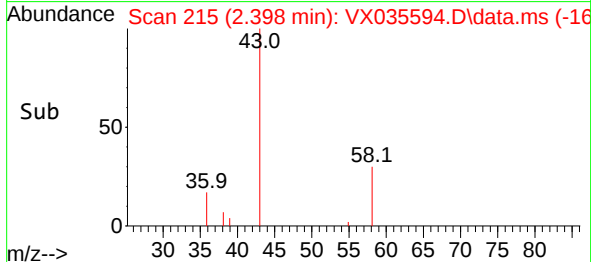
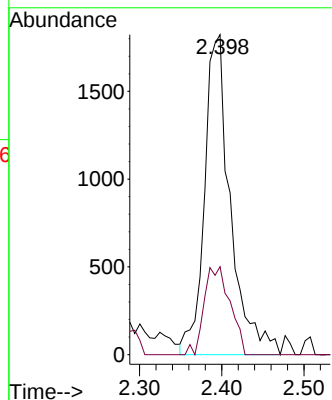
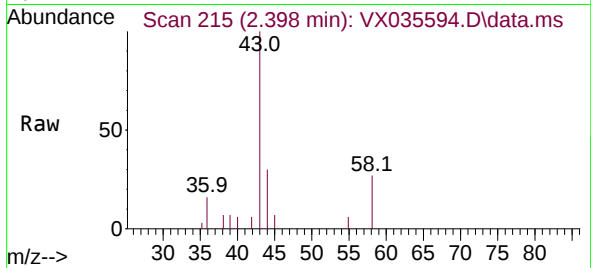




#16
Acetone
Concen: 2.329 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

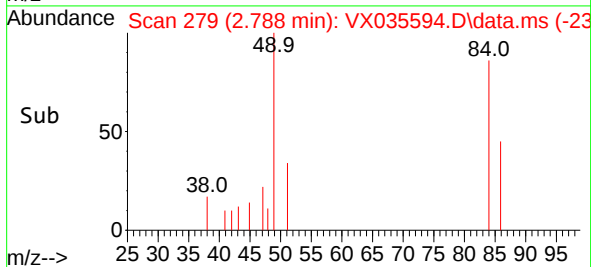
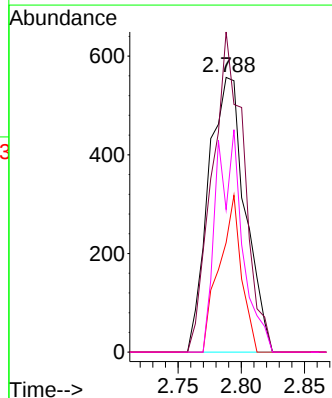
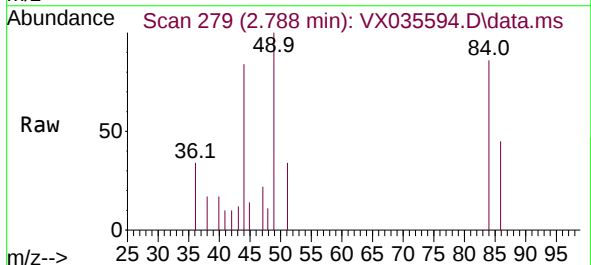
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

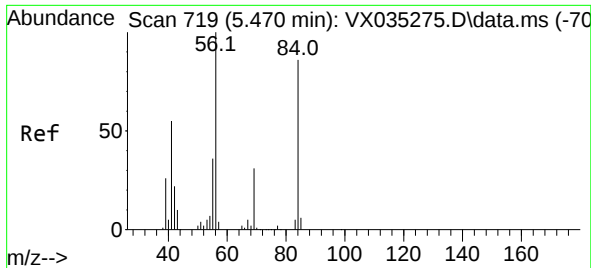
Tgt Ion: 43 Resp: 3990
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1



#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 84 Resp: 1125
Ion Ratio Lower Upper
84 100
49 116.5 103.8 155.8
51 39.9 31.8 47.8
86 51.9 51.4 77.2

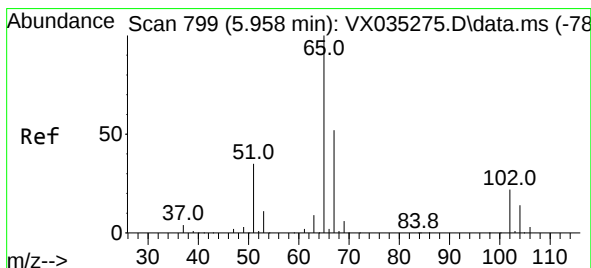
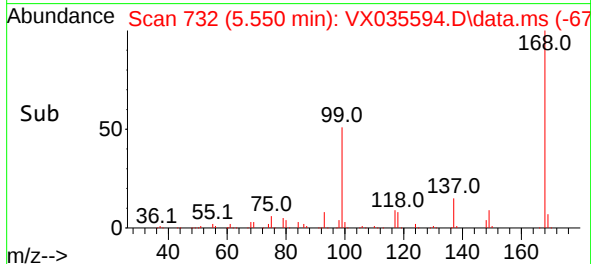
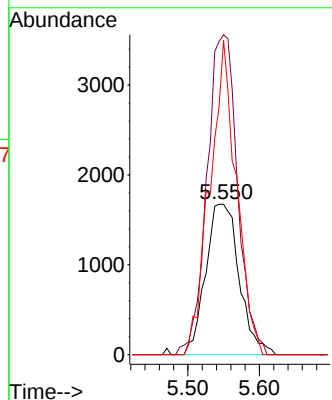
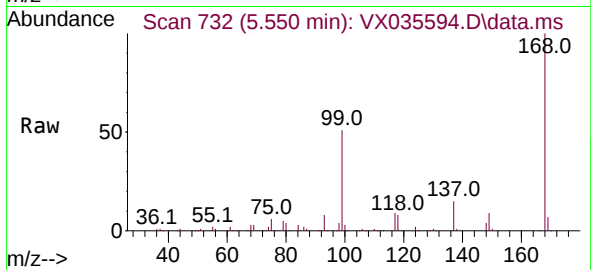




#31
Cyclohexane
Concen: 0.973 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

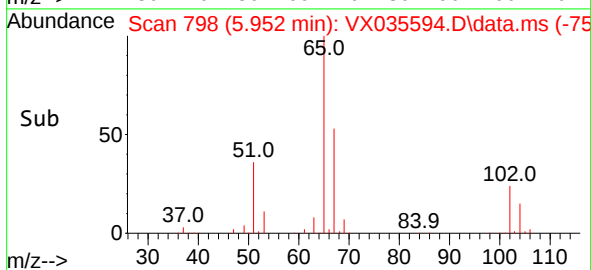
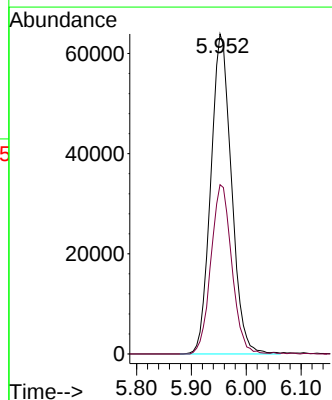
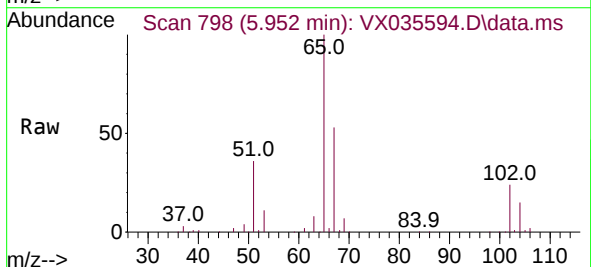
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

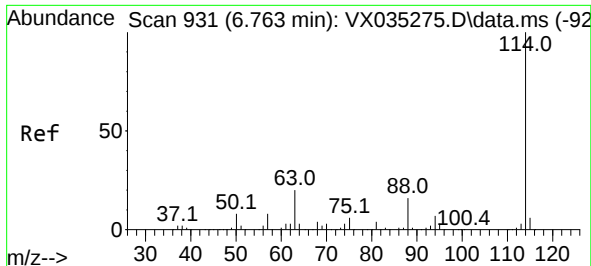
Tgt Ion: 56 Resp: 5446
Ion Ratio Lower Upper
56 100
69 212.7 23.7 35.5#
84 209.0 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 42.447 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 65 Resp: 167414
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.0

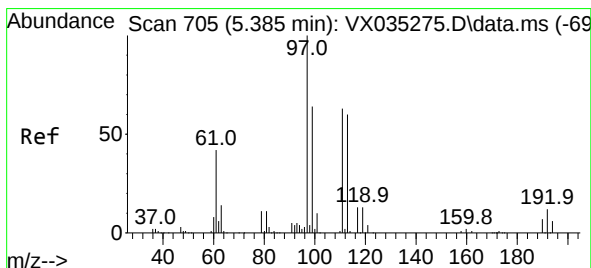
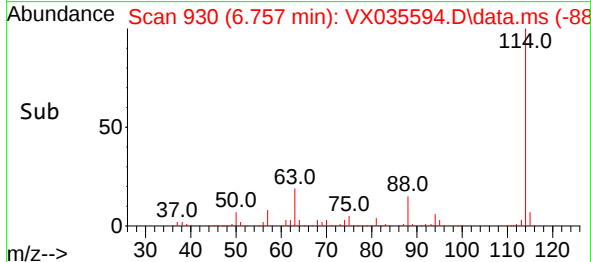
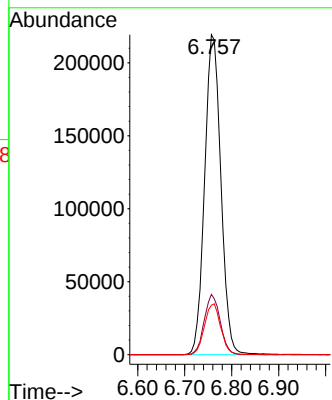
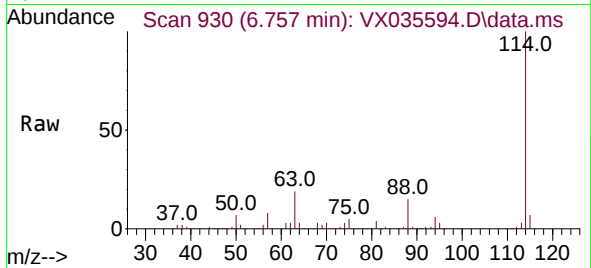




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

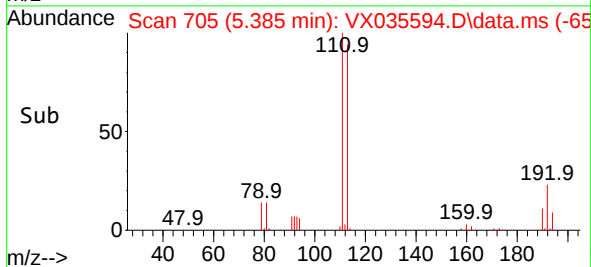
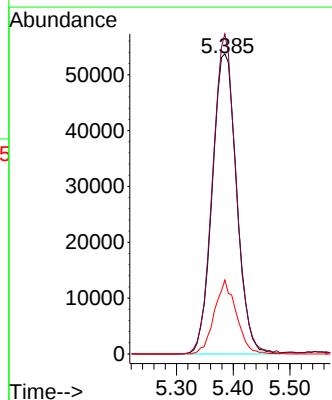
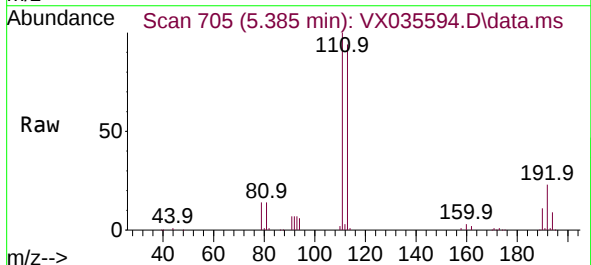
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

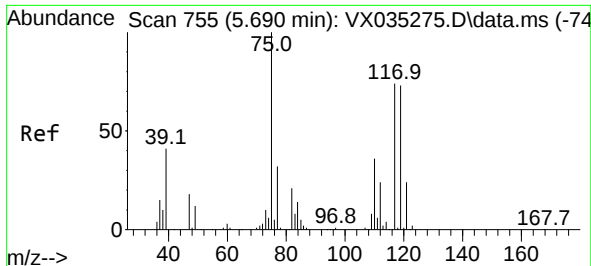
Tgt Ion:114 Resp: 526513
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.2
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion:113 Resp: 160502
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 22.3 15.4 23.2

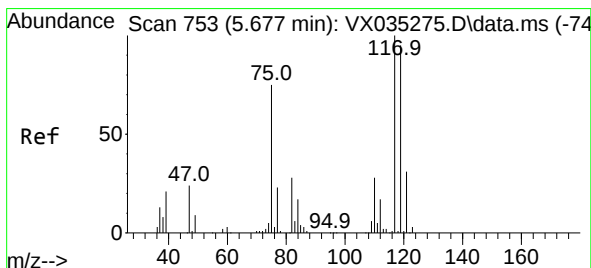
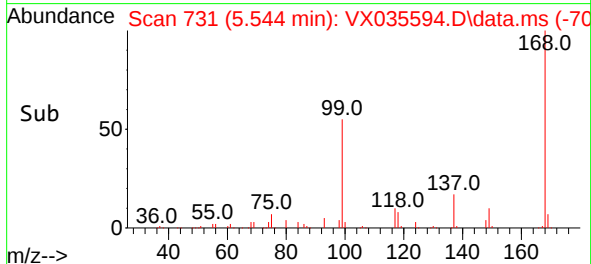
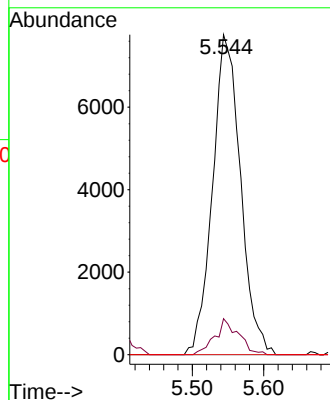
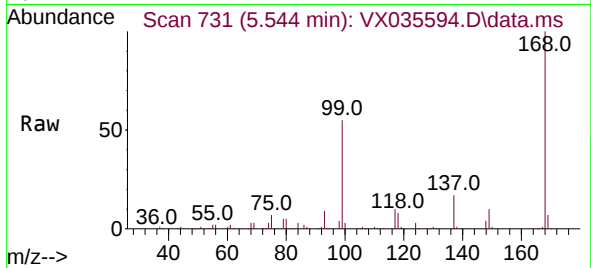




#36
1,1-Dichloropropene
Concen: 4.174 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

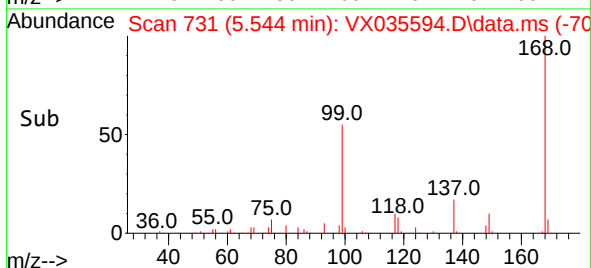
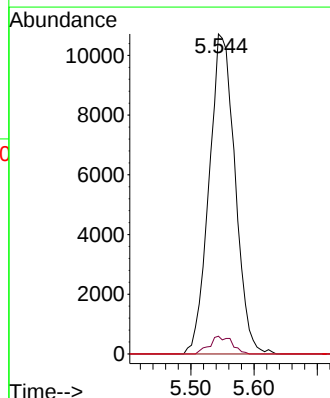
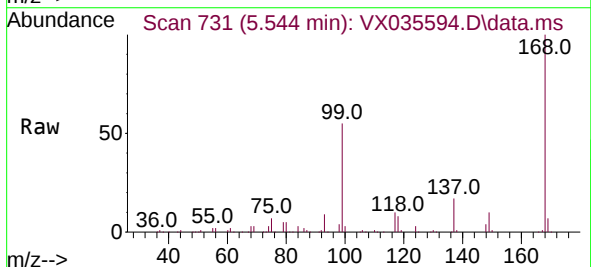
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

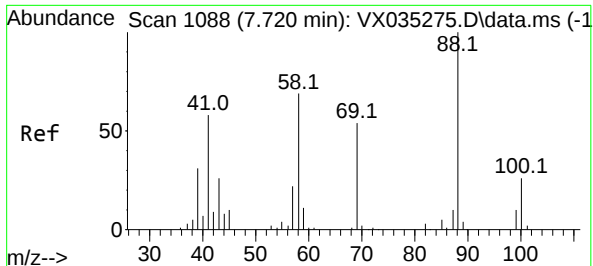
Tgt Ion: 75 Resp: 21063
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.373 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.133 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 117 Resp: 30530
Ion Ratio Lower Upper
117 100
119 5.6 76.6 114.8#
121 0.0 23.8 35.6#





#49

1,4-Dioxane

Concen: 5.670 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035594.D

Acq: 10 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

DRUM-A-WATER

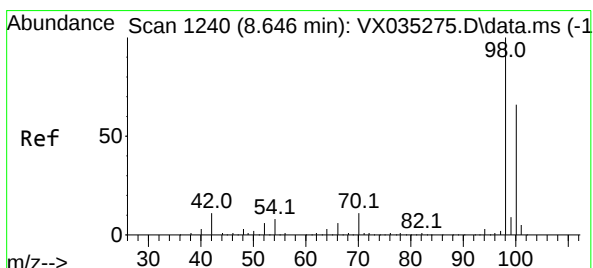
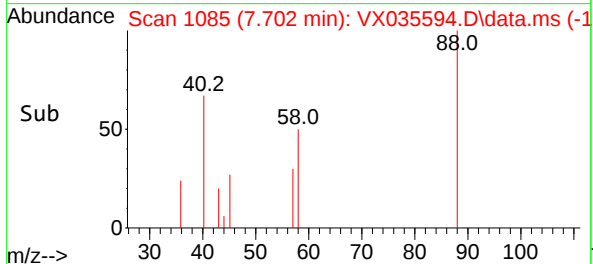
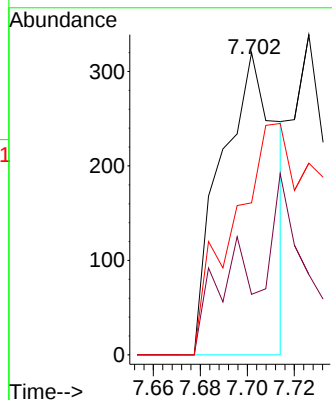
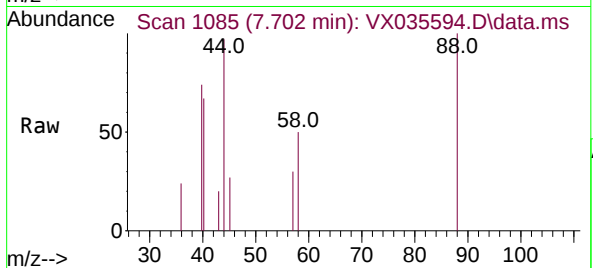
Tgt Ion: 88 Resp: 525

Ion Ratio Lower Upper

88 100

43 63.6 27.7 41.5#

58 83.0 56.8 85.2



#50

Toluene-d8

Concen: 49.468 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035594.D

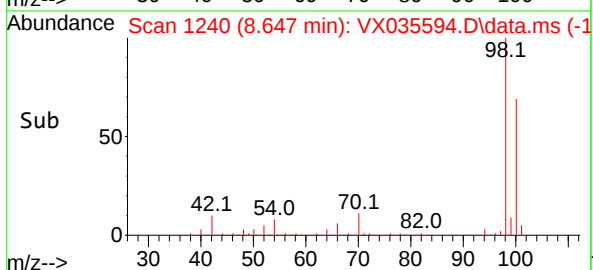
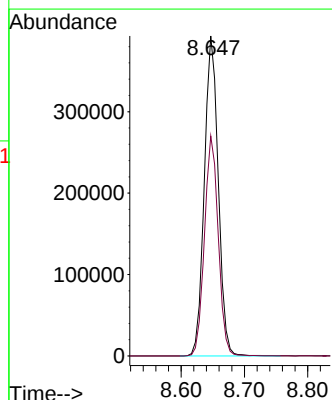
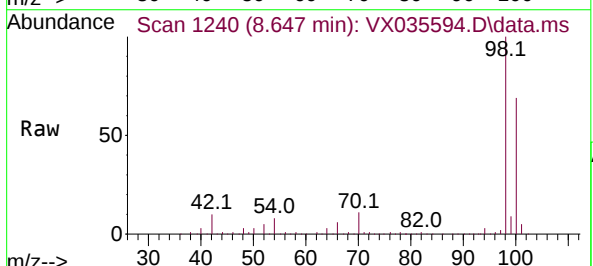
Acq: 10 May 2023 18:19

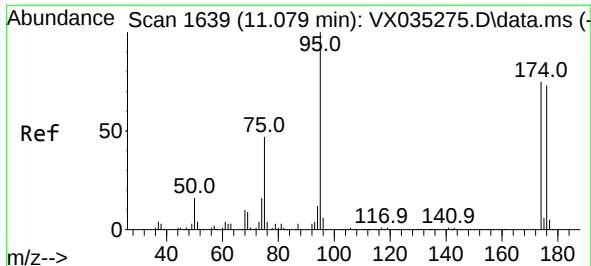
Tgt Ion: 98 Resp: 603044

Ion Ratio Lower Upper

98 100

100 68.0 52.5 78.7

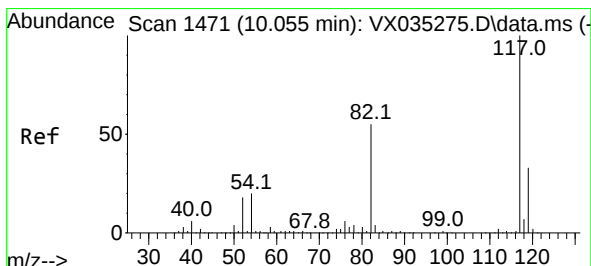
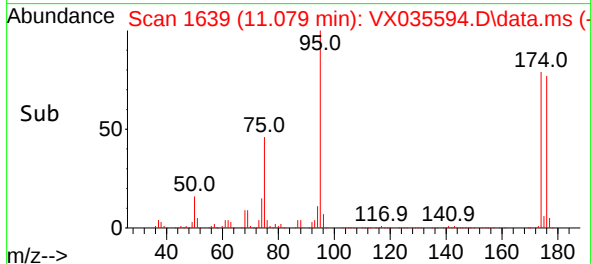
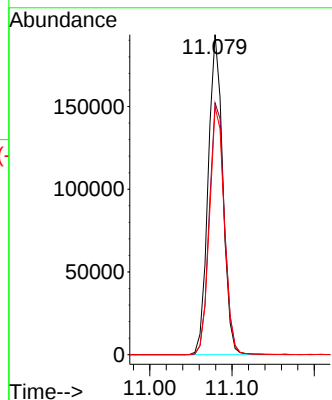
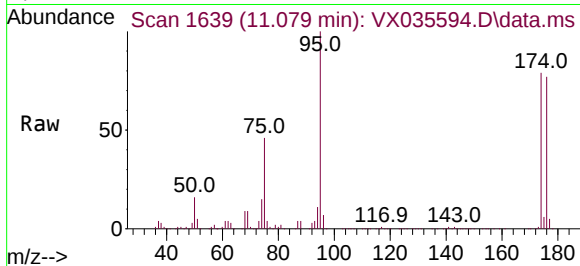




#62
4-Bromofluorobenzene
Concen: 52.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

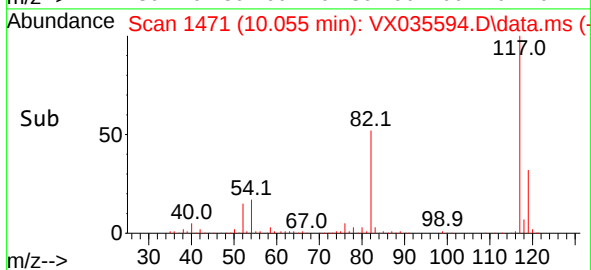
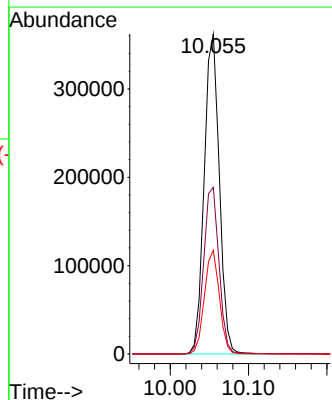
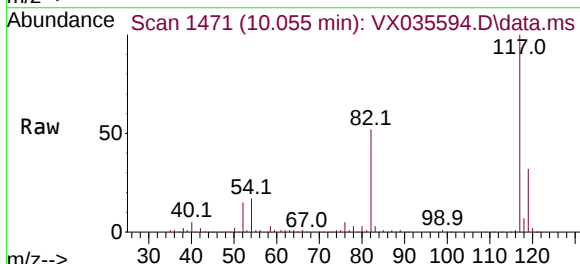
Instrument :
MSVOA_X
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DRUM-A-WATER

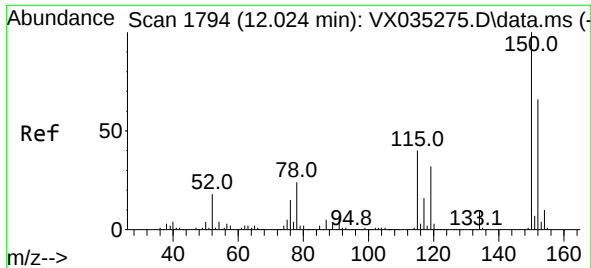
Tgt Ion: 95 Resp: 238732
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 78.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 117 Resp: 486366
Ion Ratio Lower Upper
117 100
82 52.0 45.0 67.4
119 32.4 26.0 39.0

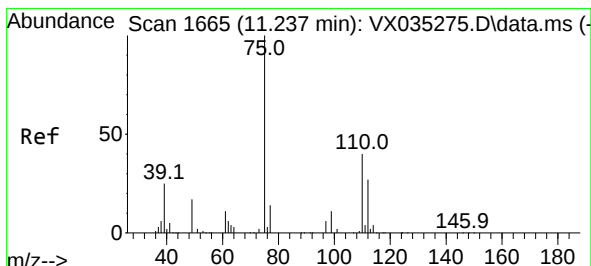
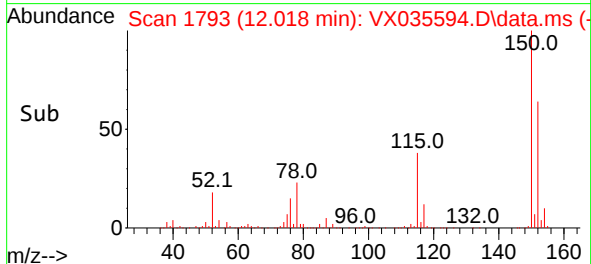
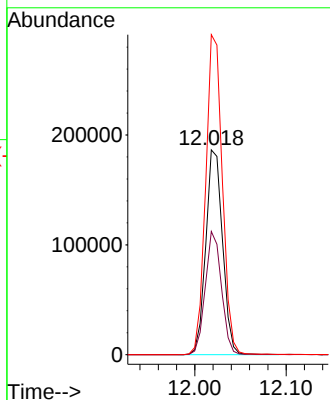
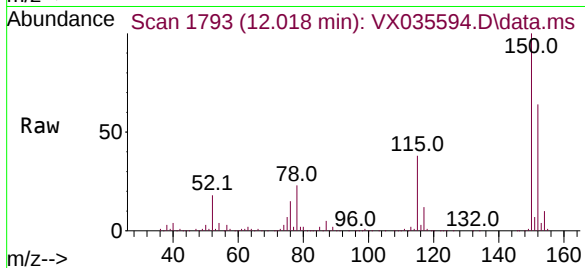




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

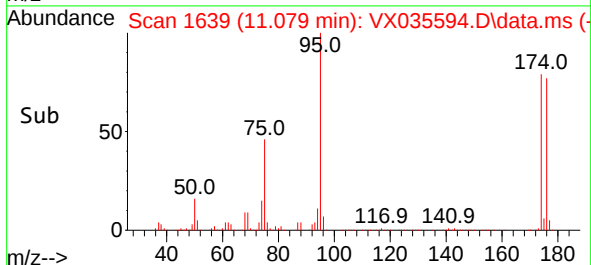
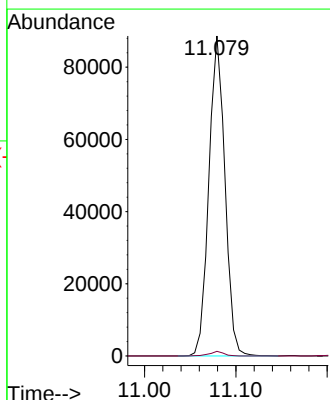
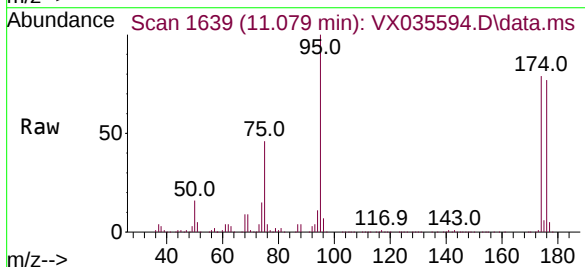
Instrument :
MSVOA_X
ClientSampleId :
DRUM-A-WATER

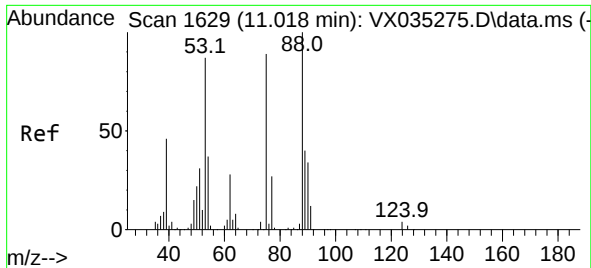
Tgt Ion:152 Resp: 237181
Ion Ratio Lower Upper
152 100
115 58.0 45.0 135.0
150 154.9 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 22.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035594.D
Acq: 10 May 2023 18:19

Tgt Ion: 75 Resp: 107874
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.846 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035594.D
 Acq: 10 May 2023 18:19

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-A-WATER

Tgt Ion: 75 Resp: 107874
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

